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NO. 2857 P. 1

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**HITT GAINES, P.C.**

Intellectual Property Law & Related Matters

**FACSIMILE TRANSMISSION**

TO: Jean Geln  
Art unit: 2617  
FAX NO. 571 - 273-8300  
FROM: \_\_\_\_\_  
RE: Alan Cooper 10/810,418  
DATE: 4-8-08  
PAGES: 3 (including cover page)

If total number of pages is not received, please notify sender at the below listed number.  
Thank you.

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**MESSAGE:**

Attached is a copy of informal claim amendment -

thank you,

*Alan Cooper*

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PTOL-413A (10-07)

Approved for use through 10/31/2007. OMB 0851-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## Applicant Initiated Interview Request Form

Application No.: 10/819,418 First Named Applicant: Malkum  
Examiner: Gejin Art Unit: 2617 Status of Application: Pending FOA

## Tentative Participants:

(1) Alan Coogan (2) \_\_\_\_\_  
(3) \_\_\_\_\_ (4) \_\_\_\_\_

Proposed Date of Interview: \_\_\_\_\_ Proposed Time: 12:00 (AM/PM) (M)

## Type of Interview Requested:

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: \_\_\_\_\_

## Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Rej</u>	<u>1</u>	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☒ Continuation Sheet Attached

## Brief Description of Arguments to be Presented:

maximal radio combiner supports diversity as claimed  
Antenna does not have a gateway configured to format  
a bitstream from a wireless receiver, down, from free-space

An interview was conducted on the above-identified application on signals from plurality of diverse  
NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview session  
(see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Alan Coogan  
Applicant/Applicant's Representative Signature

\_\_\_\_\_  
Examiner/SPE Signature

Alan Coogan  
Typed/Printed Name of Applicant or Representative

2617  
Registration Number, if applicable

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Appl. No. 10/810,418  
Reply to Examiner's Action dated December 13, 2007

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**IN THE CLAIMS:**

1. (Currently Amended) A broadcast retransmitter for use with a wireless local area network (WLAN), comprising:

a gateway configured to format a bitstream received from a broadcast receiver, said bitstream derived from free-propagating signals broadcasted from a plurality of diverse signal sources, said bitstream including an aggregate signal resulting from a combination of a plurality of ~~redundant~~ diversity signals from said diverse signal sources, at least one signal of said plurality of diversity signals received from a satellite, for:

delivery of said formatted bitstream to a wireless access point (WAP) of said WLAN;

and

subsequent conversion by said WAP into a wireless ~~transmission~~ retransmission over said WLAN to make said bitstream available for reception by a client of said WLAN.

2. (Canceled)

3. (Previously Presented) The retransmitter as recited in Claim 1 wherein said broadcast receiver comprises a terrestrial receiver.

4. (Original) The retransmitter as recited in Claim 1 wherein said gateway formats said bitstream according to a format selected from the group consisting of:

Ethernet,

IEEE 1394,